Docket No. 116511-00133

## TES PATENT AND TRADEMARK OFFICE

GAU: 1724

Confirmation No. 9670

In re application of: JANG-KEUN OH

Serial No: 10/840,229 Filed: May 7, 2004

Examiner: UNASSIGNED For: CYCLONE SEPARATING APPARATUS AND VACUUM CLEANER EQUIPPED WITH

THE SAME

## **INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

Commissioner for Patents P.O. Box 1450

	ndria, VA 22313-1450
Sir:	Applicant(s) wish to disclose the following information.
REFE ⊠	RENCES The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references. A check is attached in the amount required under 37 CFR §1.17(p).
	ATED CASES  Attached is a copy of applicant's pending application(s) or issued patent(s) which may be related to the present application. These documents are listed on form PTO-1449, also attached.  A check is attached in the amount required under 37 CFR §1.17(p).
CER	Each item of information contained in this information disclosure statement was cited for the first time in any communication from a foreign patent office in any counterpart foreign application not more than three months prior to the filing of this statement.  No item of information contained in this information disclosure statement was cited for the first time in any communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37
	CFR §1.56(c) more than three months prior to the filing of this statement. This Information Disclosure Statement is being filed within three months of the filing date of the subject patent application. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits.
PETI	FION  Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR §1.17(i)(1).
DEP( ⊠	<b>OSIT ACCOUNT</b> Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 23-2185. A duplicate copy of this sheet is enclosed.
Blank	Respectfully submitted,

600 New Hampshire Avenue, N.W. Washington, DC 20037

Tel: (202) 772-5800 Fax (202) 572-8398 Customer No.: 27557

Date: February 10, 2005

Michael C. Greenbaum Attorney of Record Registration No. 28,419 - 1. July 1

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Substitute for form 1449A/PTO

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Approved for use through 07/31/2006. OMB 0651-0031

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Complete if Known

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete ii Ki	IOWII
Application Number	116511-00133
Filing Date	May 7, 2004
First Named Inventor	Jang-Keun Oh
Art Unit	1724
Examiner Name	UNASSIGNED
Attorney Docket Number	116511-00133

			U. S. PATENT D	OCUMENTS	
Examiner nitials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
	Number-Kind Code <sup>2 (if known)</sup>			Figures Appear	
	<u> </u>	US-4,373,228	02-15-83	Dyson	
		US-3,425,192	02-04-69	Davis	
		US-			
		US-	7		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T <sup>6</sup>
Tilliaio	110.	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			or Relevant Figures Appear	
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xaminer lignature		Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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